

 [Return to this vector's summary.](#)

ID PSFV1 preliminary; circular DNA; SYN; 11033 BP.
XX
AC IG9000;
XX
DT 01-FEB-1995 (Rel. 11, Created)
DT 01-JUL-1995 (Rel. 12, Last updated, Version 1)
XX
DE Eukaryote plasmid vector pSFV1 - incomplete.
XX
KW cloning vector; Semliki Forest virus.
XX
OS Cloning vector
OC Artificial sequences; Cloning vehicles.
XX
RN [1]
RC pSFV1 from pBR322 & SFV
RA Liljestrom P., Garoff H.;
RT ;
RL Biotechnology 9:1356-1356(1991).
XX
RN [2]
RC pSFV1 from pBR322 & SFV
RA Berglund P., Sjoberg M., Garoff H., Atkins G.J., Sheahan B.J.,
RA Liljestrom P.;
RT ;
RL Biotechnology 11:916-916(1993).
XX
RN [3]
RC pSFV1 from pBR322 & SFV
RC pSFV3-lacZ from pSFV1 & lacZ gene
RC pSFV-Helper2 from SFV
RA Ciccarone V., Anderson D., Jessee J.;
RT ;
RL Focus 16:94-94(1994).
XX
RN [4]
RC pSFV1 from pBR322 & SFV
RA Ciccarone V., Jessee J., Berglund P., Liljestrom P.;
RT ;
RL Focus 15:103-103(1993).
XX
CC SFV = Semliki Forest virus
CC NM (pSFV1)
CC CM (no)
CC NA (ds-DNA)
CC TP (circular)
CC ST ()
CC TY (plasmid)
CC SP (BRL)
CC HO (eukaryotic cells)
CC CP ()
CC FN (cloning)
CC SE ()
CC PA (pBR322) (Semliki Forest virus SFV)
CC BR ()
CC OF ()
CC OR ()
XX
FH Key Location/Qualifiers
FH
FT misc_feature 0..0

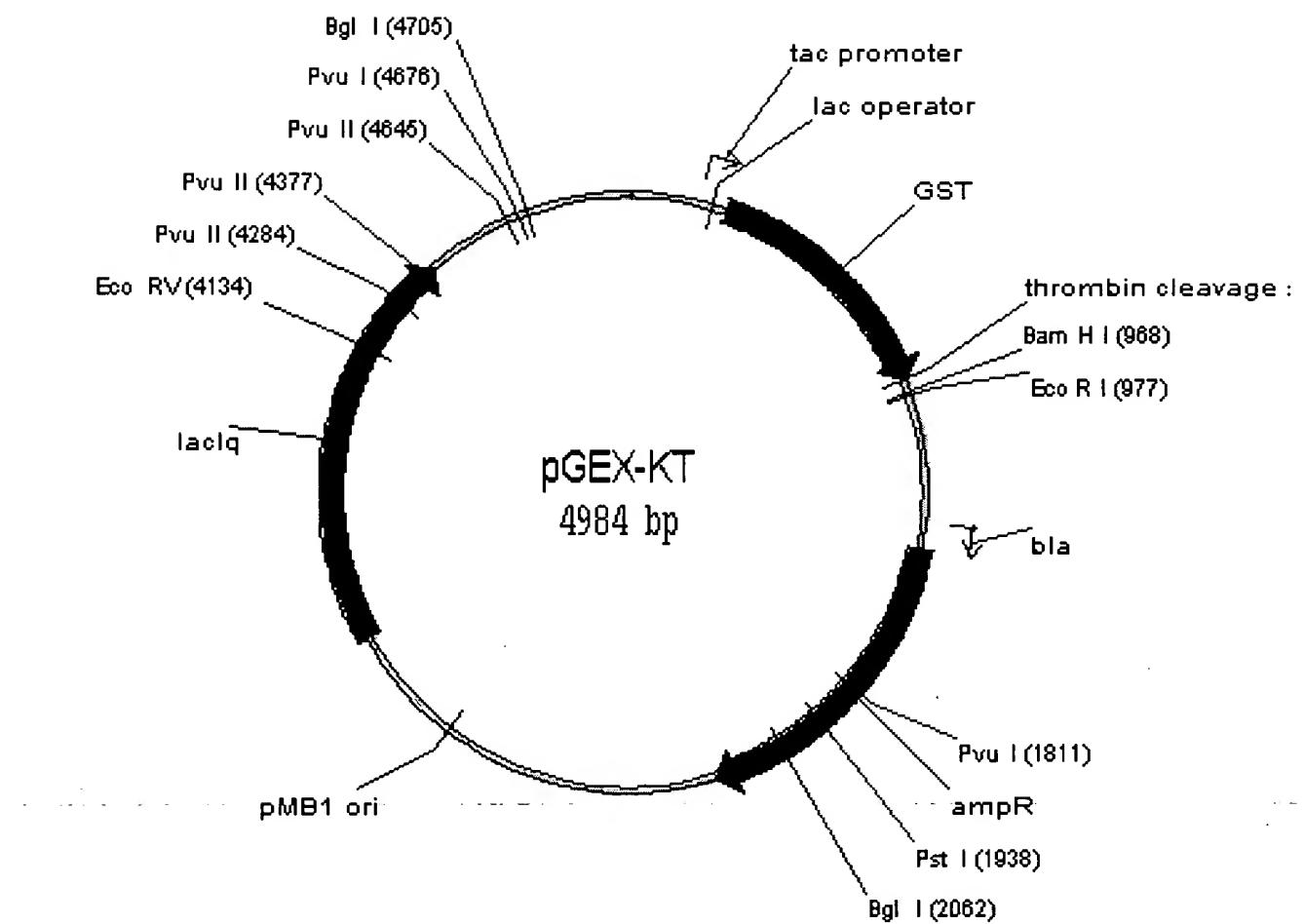
FT /note="1. pBR322 4361bp
FT 2. Semliki Forest virus SFV 6600bp
FT -> pSFV1 11033bp"
FT CDS 0..1500
FT misc_binding /note="GEN SFV nsP1 gene"
FT 276..276
FT misc_binding /note="SIT EcoRV"
FT 513..513
FT misc_binding /note="SIT SunI"
FT 1106..1106
FT misc_binding /note="SIT BclI"
FT CDS 1500..4200
FT misc_binding /note="GEN SFV nsP2 gene"
FT 1799..1799
FT misc_binding /note="SIT SstI"
FT 2024..2024
FT misc_binding /note="SIT RsrII"
FT CDS 4200..5500
FT misc_binding /note="GEN SFV nsP3 gene"
FT 4916..4916
FT misc_binding /note="SIT CvnI"
FT 5304..5304
FT misc_binding /note="SIT XhoI"
FT 5372..5372
FT misc_binding /note="SIT PinA"
FT CDS 5500..7700
FT misc_binding /note="GEN SFV nsP4 gene"
FT 6135..6135
FT misc_binding /note="SIT NotI"
FT 6638..6638
FT misc_binding /note="SIT XbaI"
FT 6713..6713
FT misc_binding /note="SIT BglII"
FT 7400..7400
FT misc_binding /note="SIT SmaI-XmaI"
FT 7403..7403
FT misc_binding /note="SIT BamHI"
FT 8261..8261
FT misc_binding /note="SIT SpeI"
FT 8319..8319
FT misc_binding /note="SIT SapI"
FT rep_origin 8300..8600
FT /note="ORI E. coli pMB1 (ColE1 and pBR322)"
FT CDS 9200..10000
FT misc_binding /note="GEN E. coli amp gene"
FT 9702..9702
FT misc_binding /note="SIT PvuI"
FT 9930..9930
FT misc_binding /note="SIT XmnI"
FT 10597..10597
FT misc_binding /note="SIT SphI"
FT promoter 11000..11033
FT /note="PRO phage Sp6 promoter"

XX

SQ Sequence 116 BP; 26 A; 31 C; 29 G; 30 T; 0 other;
acctctacgg cggcctaga ttgggtcggtt aatacacaga attctgattg gatcccggtt
aattaattga attacatccc tacgcaaacg ttttacggcc gcccggtggcg cccgcg

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ATCC 77331



ATCC 77332

